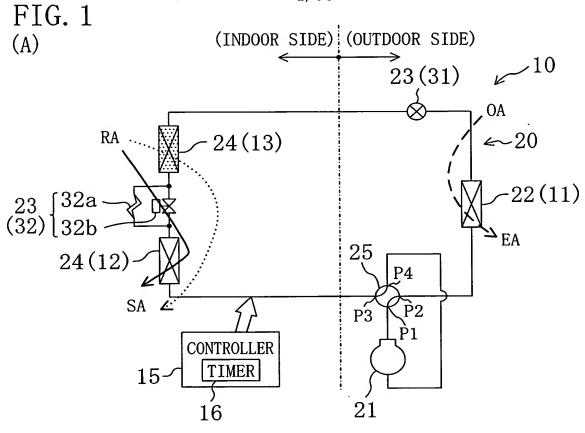
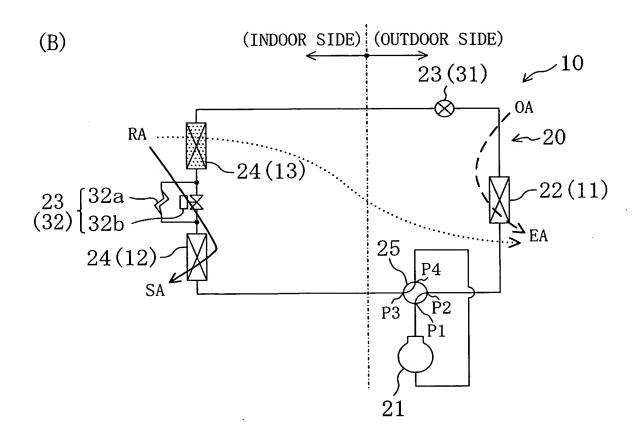
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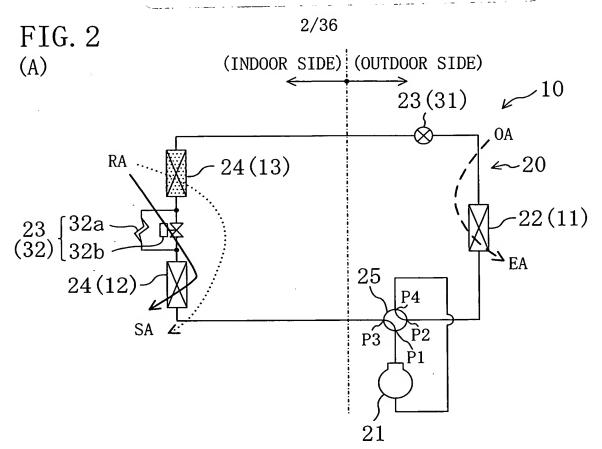
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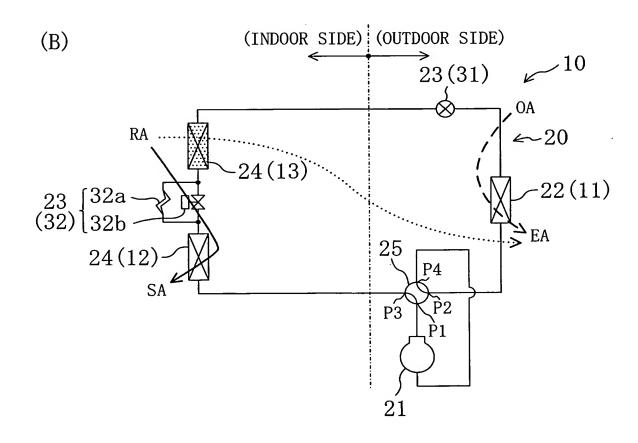




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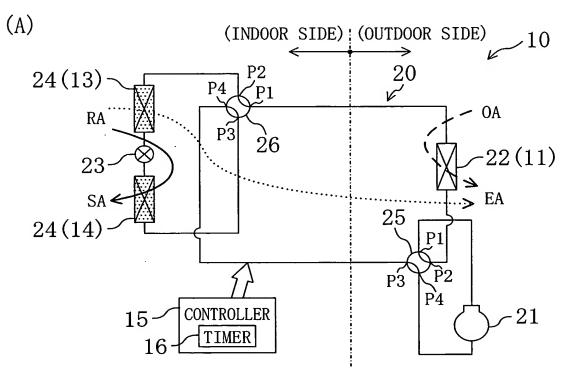
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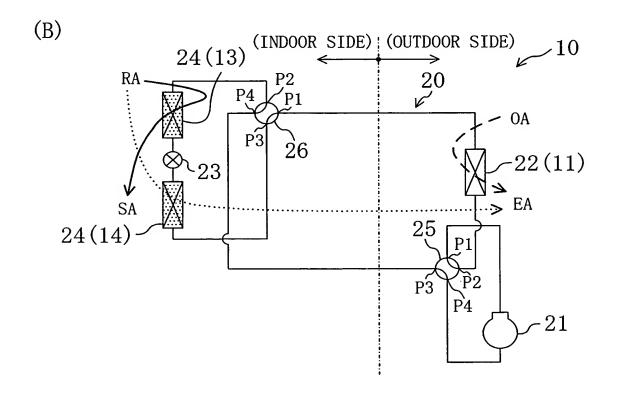
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FIG. 3

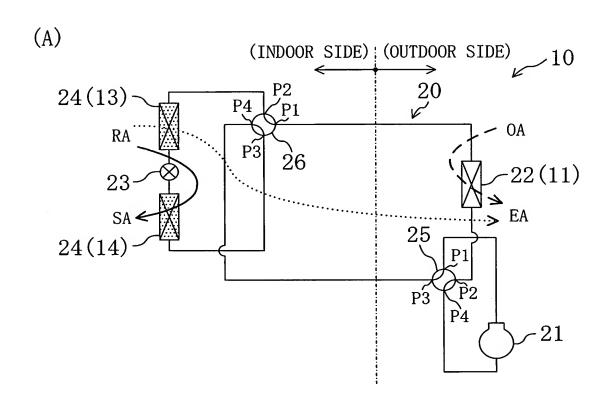


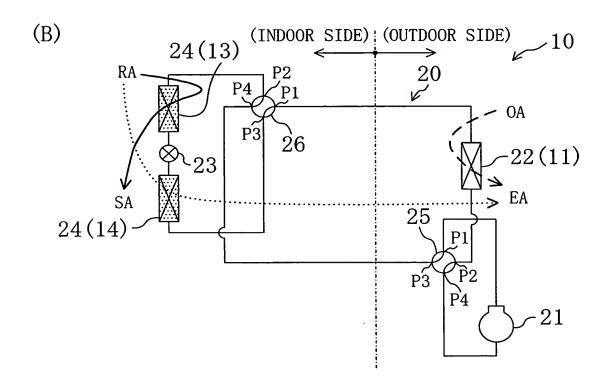


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FIG. 4





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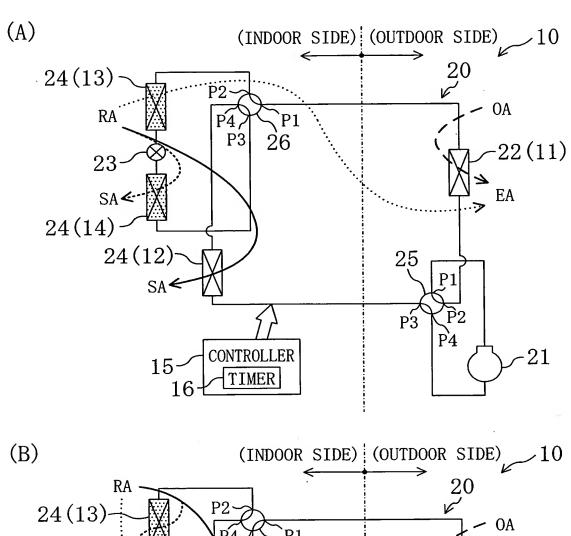
Inventor: Shuji IKEGAMI et al.

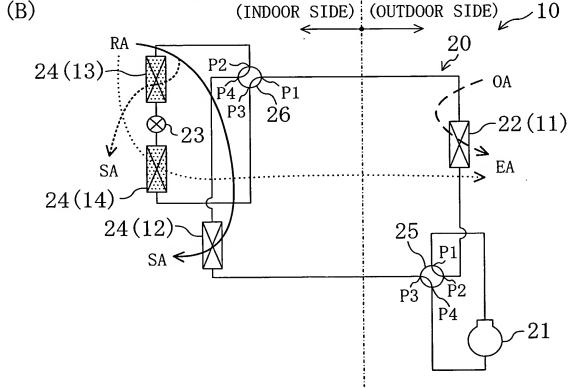
Title: AIR CONDITIONING APPARATUS

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FIG. 5



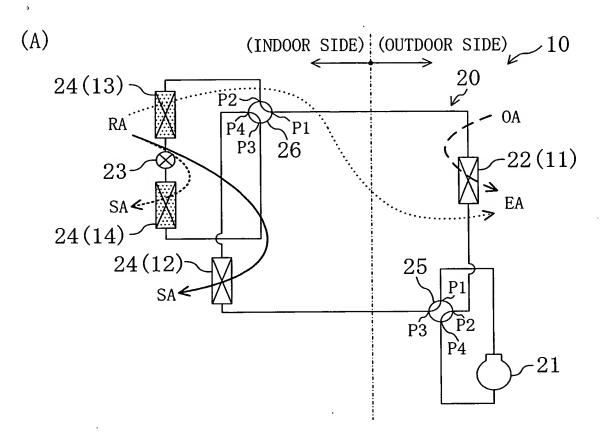


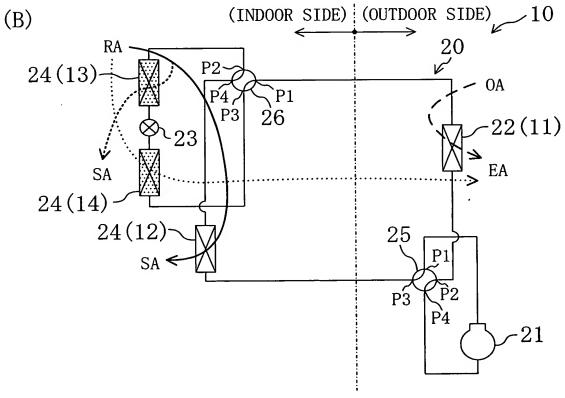
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FIG. 6

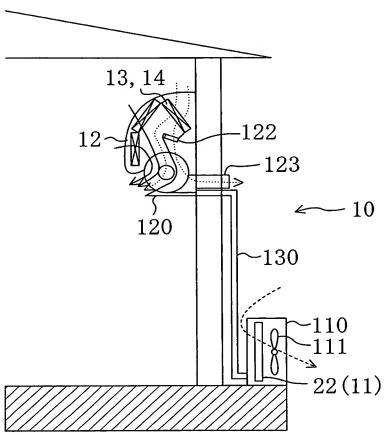




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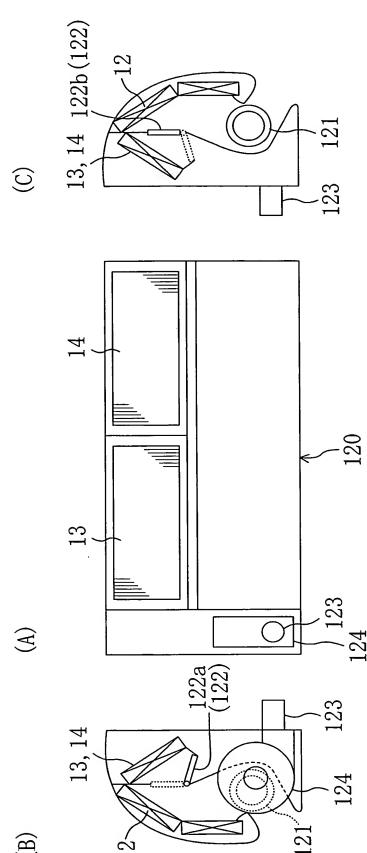
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FIG. 7



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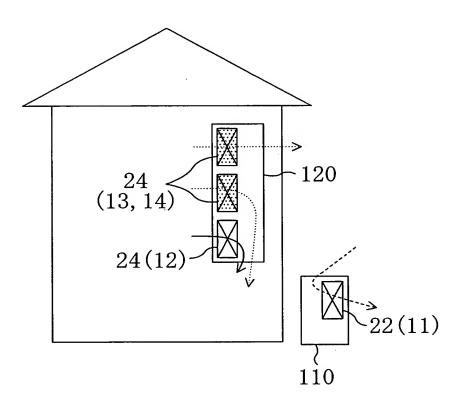
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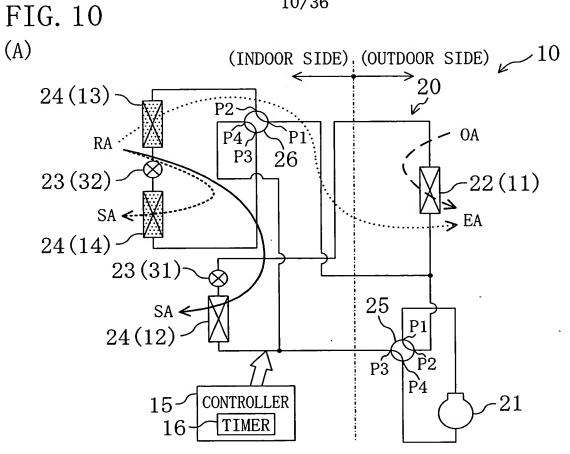
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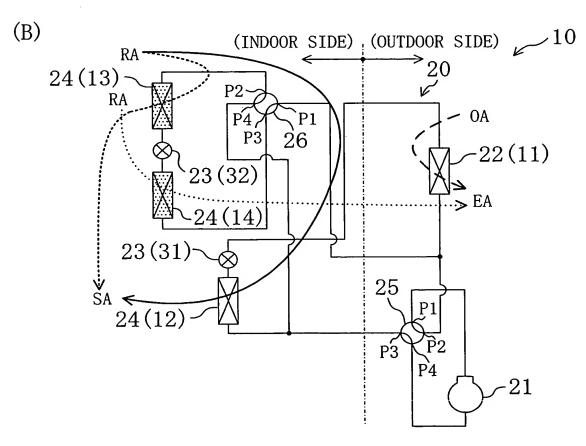
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FIG. 9



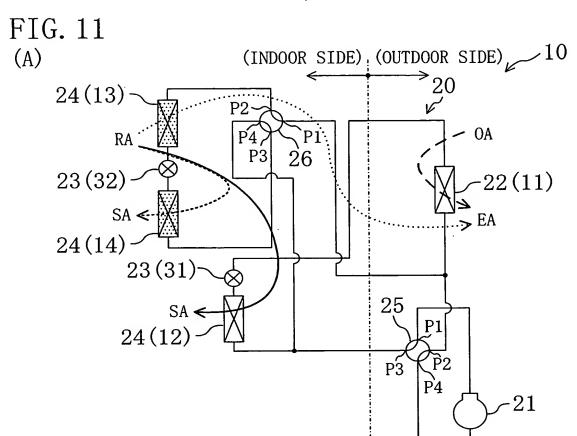
App No.: NEW Inventor: Shuji IKEGAMI et al. Docket No.: 4633-0166PUS1 Title: AIR CONDITIONING APPARATUS **NEW SHEET** Sheet 10 of 36

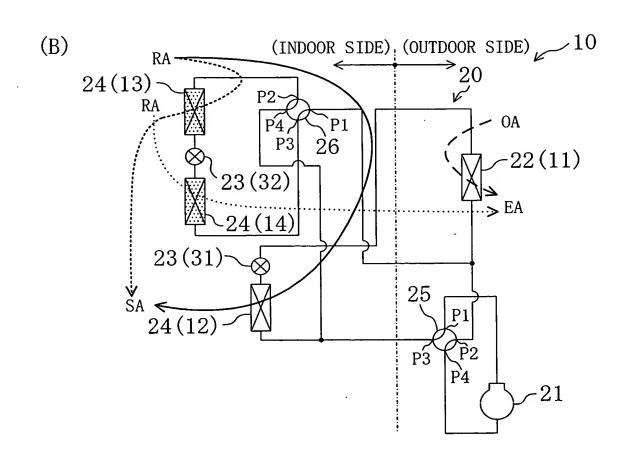




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· FIG. 12

RA

23 (31)

(B)

24 (12)

RA

23 (31)

24 (12)

(A)

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(A)

RA

24(12)

RA

23 (31)

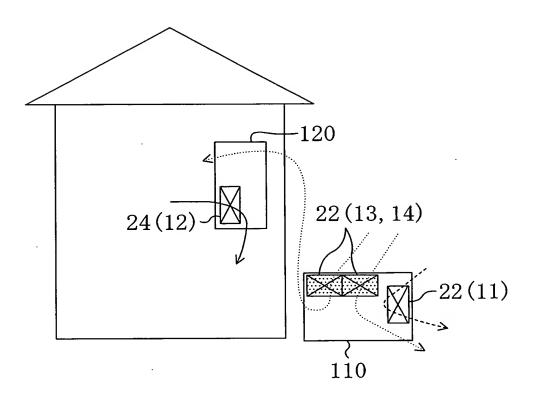
23 (31)

(B)

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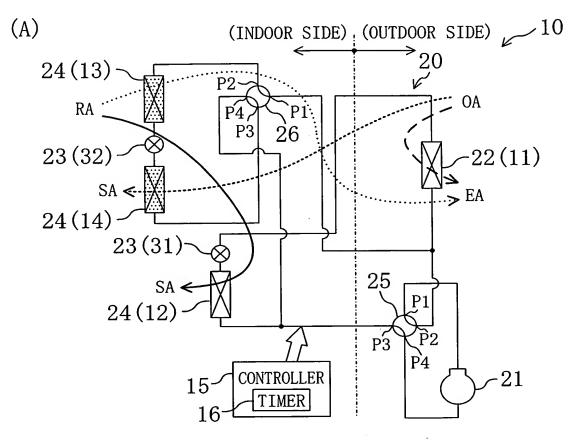
FIG. 14

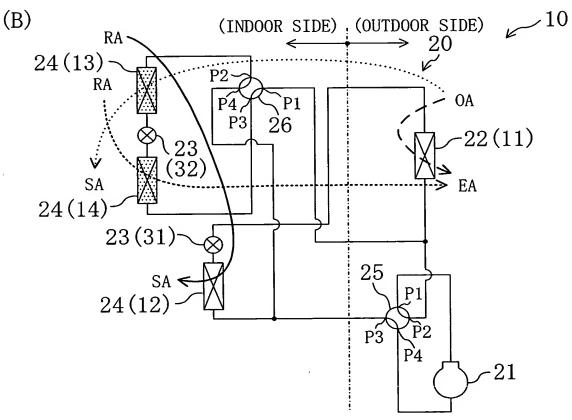


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FIG. 15

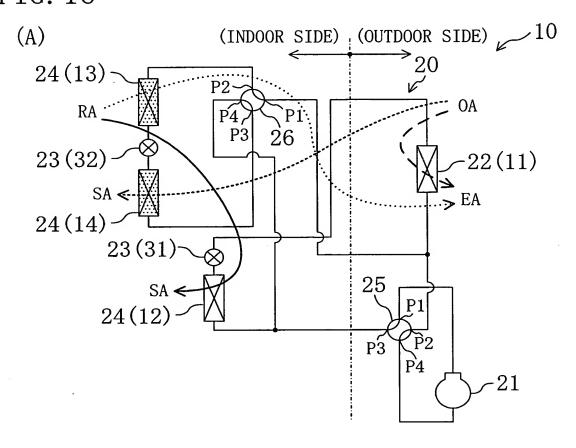


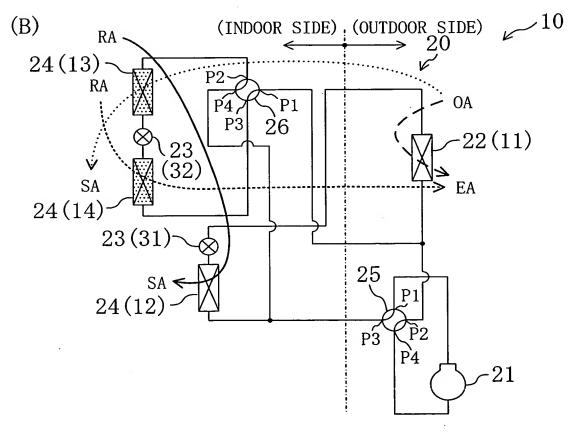


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FIG. 16

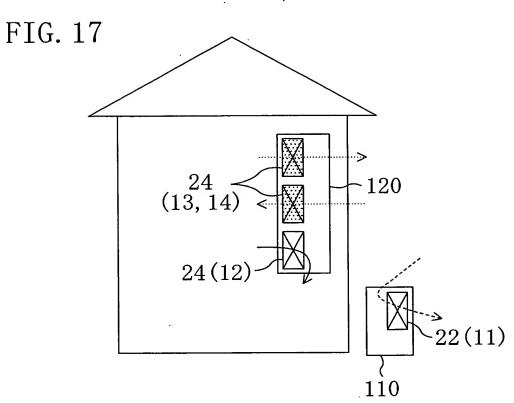


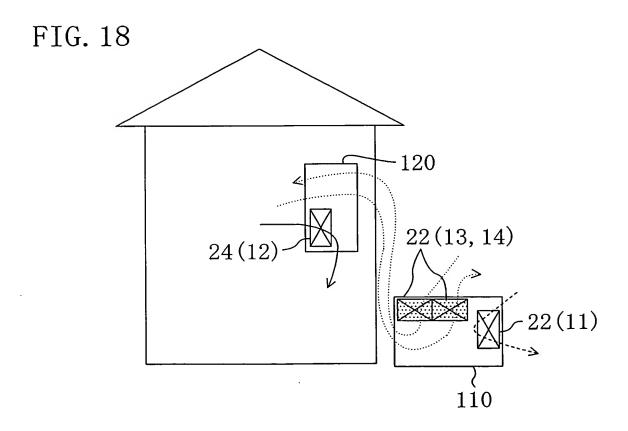


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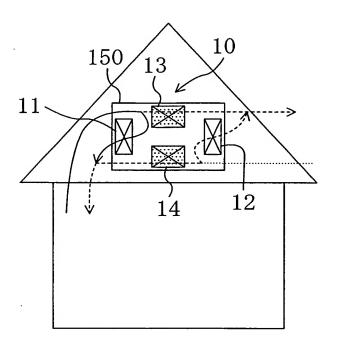




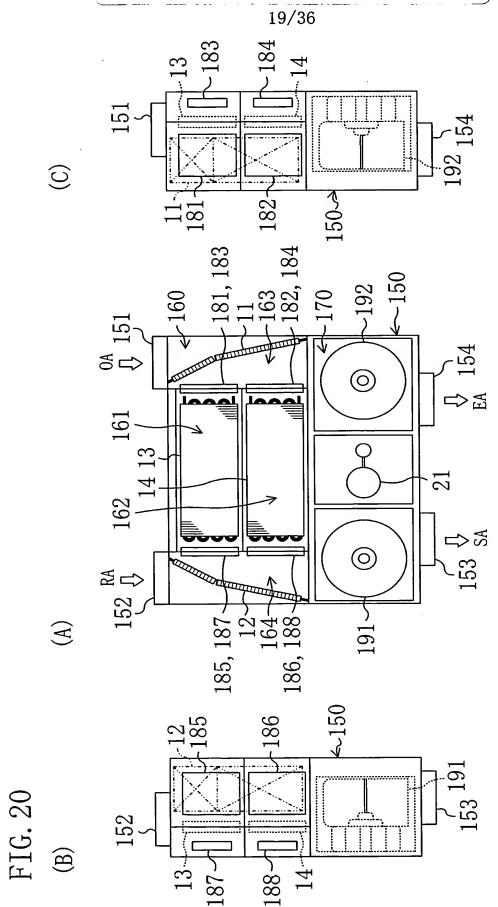
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FIG. 19



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App No.: NEW Dock Inventor: Shuji IKEGAMI et al. Title: AIR CONDITIONING APPARATUS Docket No.: 4633-0166PUS1 **NEW SHEET** Sheet 20 of 36 20/36 FIG. 21 - OA RA · ← 10 Pi1 Pi1\ |Pi2 COLD HOT 42 WATER WATER 44 (13) 44(14) -40 45-^yPo1 Po1 Po2 Pi₁ 46 Pi2 D1 43 (11) 44 (12) Po2 Po2. SA EA Po1 15~ CONTROLLER TIMER 16 RA · 0A - 10 Pi1 HOT COLD 42 Pi2 WATER WATER A1 → 44 (13) 44(14) -40 45 A2--Po2 Po2 Pi1 46-Po1

Pi2

Po2

Pi2

Po2

·C1

·C2

Po1

VE

EA

43 (11)

(A)

(B)

41

44(12)

 $\overrightarrow{D1}$

D2

Po1

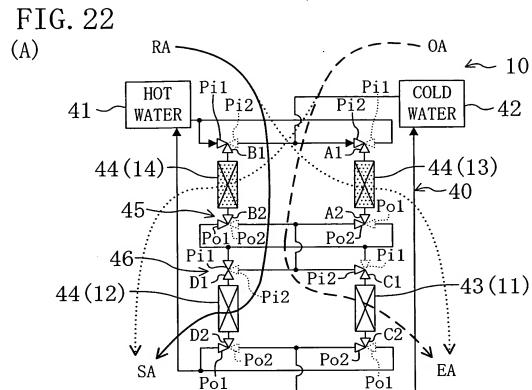
SA

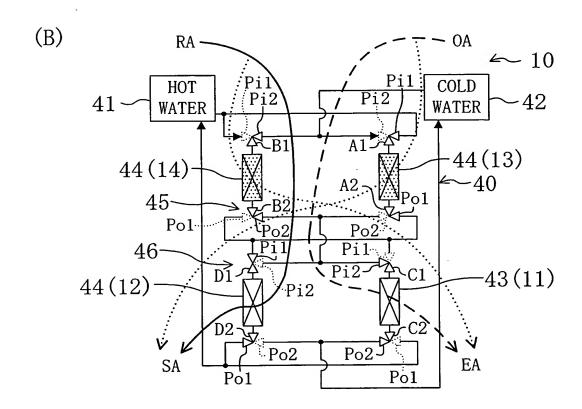
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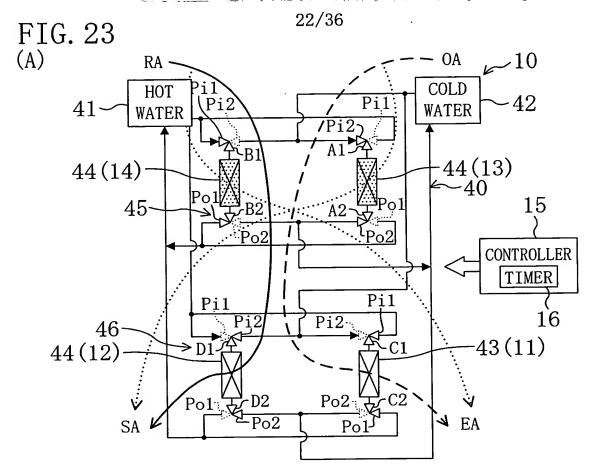


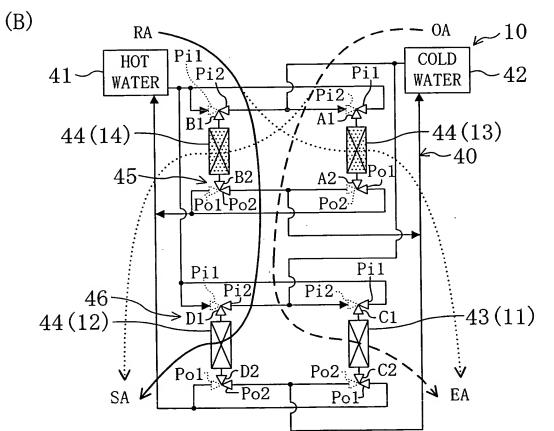


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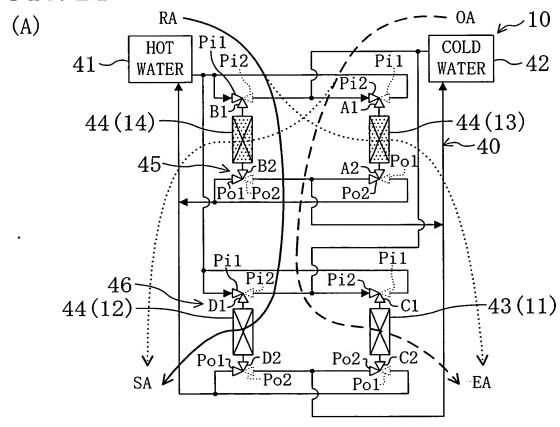
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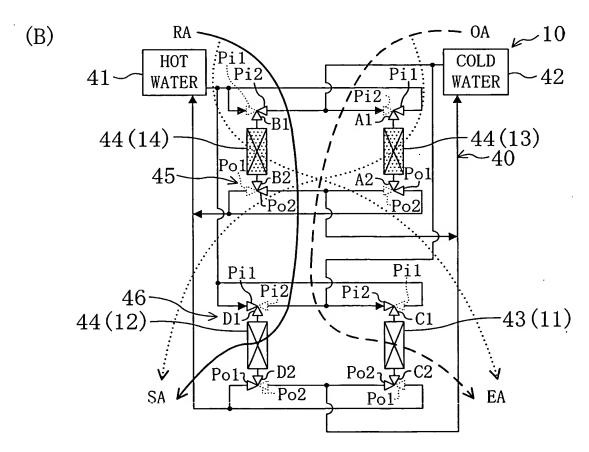
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NEW SHEET







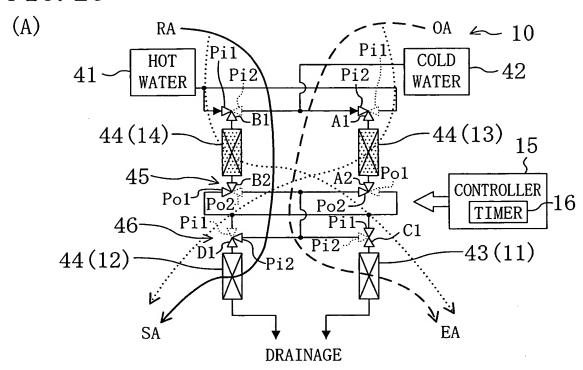
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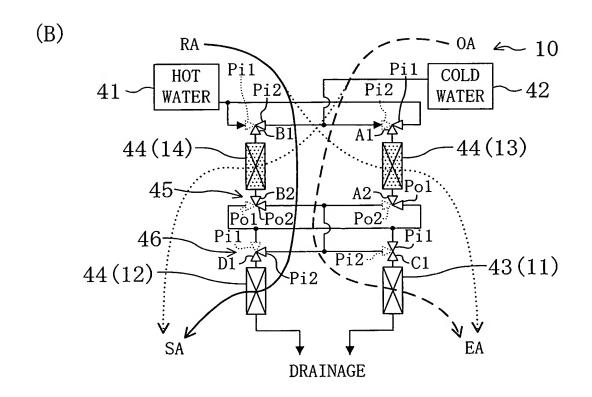
Inventor: Shuji IKEGAMI et al.
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FIG. 25





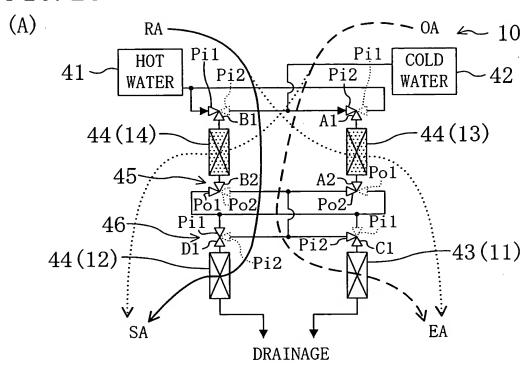
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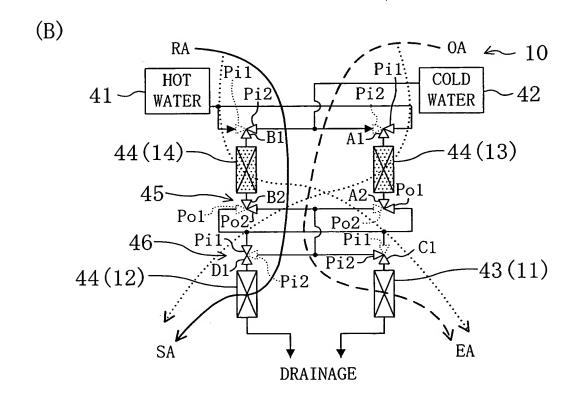
Inventor: Shuji IKEGAMI et al.

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FIG. 26

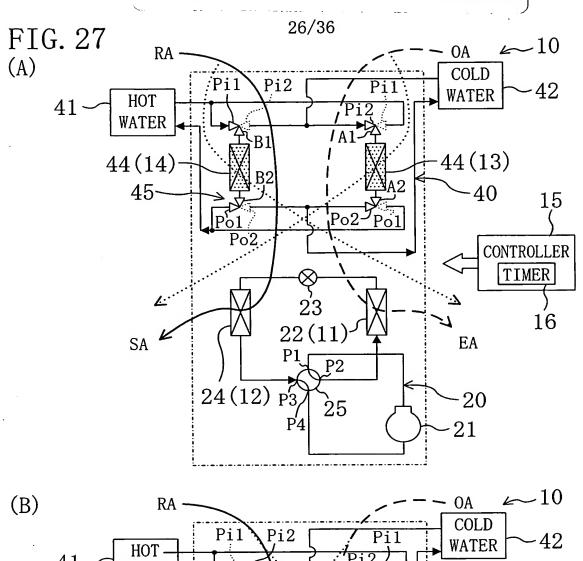


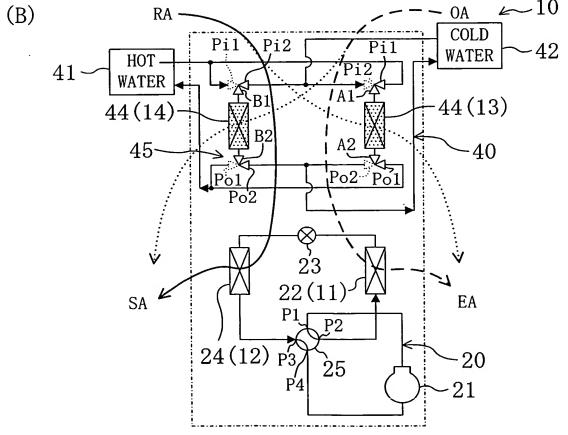


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Docket No.: 4633-0166PUS1 App No.: NEW Inventor: Shuji IKEGAMI et al. Title: AIR CONDITIONING APPARATUS Sheet 28 of 36 **NEW SHEET** 28/36 **∠**10 FIG. 29 23 OA RA (A) 20 24 (14) 24(13) 15 CONTROLLER TIMER Pi1_{Pi2} **COLD** 16 Pi1 Pi2 WATER HOT 42 41-WATER **B1** 43 (11) 44(12) ·B2 A2 EA SA Po2 Po1 40 **∠**10 0A RA (B) 20 24(14) 24(13) -25 21 COLD Pi1 Pi2 Pil: 42 Pi2 WATER HOT 41 WATER 43 (11) 44(12) B2 A2 SA EA Po2 Po] 40

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40

FIG. 30

41

(B)

41

(A)

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Inventor: Shuji IKEGAMI et al. Title: AIR CONDITIONING APPARATUS **NEW SHEET** Sheet 31 of 36 FIG. 32 31/36 (A) . .. OA RA ·· RA 10 50 24(13) P2 OA P4 **P3** 26 23 (32) 22(11) SA < ..⇒ EA 24 (14) 23 (31) 25 24 (12) P3 P**4** 21 (B) ·· OA 20 10 RA ·· RA 50 24(13) OA `P1 P4 P3 26 23 (32) 22(11) SA .⇒ EA 24 (14) 23 (31) 25 SA € 24(12) P3 P4 21

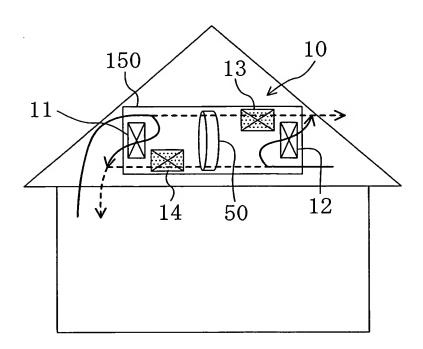
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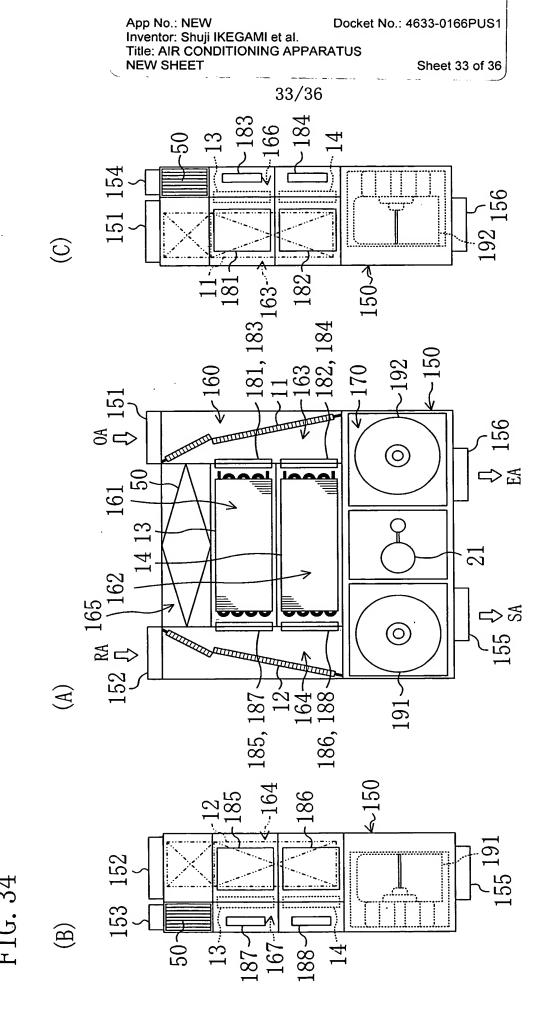
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FIG. 33

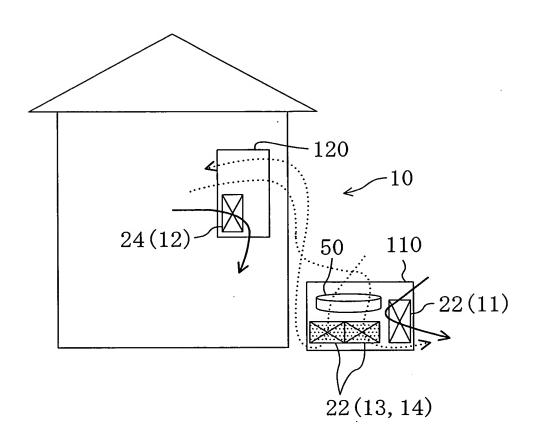




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FIG. 35



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App No.: NEW Docke Inventor: Shuji IKEGAMI et al. Title: AIR CONDITIONING APPARATUS Sheet 36 of 36 **NEW SHEET** 36/36 FIG. 37 REGENERATION AIR (A) ADSORPTION AIR 60 RA 20 2 ₽EA 24 (13) P4 **2**6. 23 22 (11) OA 24(14) 24(12) 25 SA P3 21 REGENERATION AIR (B) ADSORPTION AIR RA 10 60 20 2 .→EA P2 24(13) P4 P1 P3 26. 23 22(11) OA 24(14) 24(12) 25 SA P3 P4 21

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